



State of Tennessee
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

January 26, 2017

Mr. Jeff Lee, CTO
Silicon Ranch Corporation
e-copy: Jeff.Lee@siliconranchcorp.com
150 Third Ave., Ste. 2000
Nashville, TN 37201

Subject: **NPDES Permit No. TN0081796**
Silicon Ranch Corporation (owner) and McCarthy Building Companies, Inc.(operator)
d/b/a Providence Road Solar Farm
Denmark, Madison County, Tennessee

Dear Mr. Lee:

On December 5, 2016, the division received a request for termination of the above referenced permit. The public notice for this termination request was issued on December 12, 2016. Gregg Overstreet with our Jackson Environmental Field Office conducted an inspection of the Providence Road Solar Farm site on December 13th. The subsequent inspection letter (enclosed) dated December 15, 2016, noted that the site had not been sufficiently stabilized in order to proceed with the permit termination. Therefore, this permit will remain active until the Best Management Practices and final stabilization measures have been implemented as discussed in the December 15, 2016, inspection letter.

Upon stabilization of the site, please contact Gregg Overstreet at 731-512-1308 or at Gregg.Overstreet@tn.gov to schedule a follow up inspection.

If you have questions, please contact the Mr. Overstreet; or Ariel Wessel-Fuss at (615) 532-0642 or by E-mail at Ariel.Wessel-Fuss@tn.gov.

Sincerely,

Vojin Janjic
Manager, Water-Based Systems

cc: Permit File
Jackson Environmental Field Office
Mr. Robert Calbert, President, Southwest Region, McCarthy Building Co., 6225 N. 24th St., Ste. 200, Phoenix, AZ 85016
Ms. Teagan Crabb, Project Engineer, McCarthy & Wagner, TCrabb@McCarthy.com
Mr. William Bryant Bondurant, P.E., Engineer, Barge, Waggoner, Sumner and Cannon, Inc., bryant.bondurant@bwsc.net
Mr. Curt Brechtel, Project Development Director, Silicon Ranch Corporation, curt.brechtel@siliconranchcorp.com
Mr. Chris Michle, McCarthy Building Co., stl@McCarthy.com
Mr. Judd Dyer McCarthy Building Co, jdye@mccarthy.com
Mr. Chris Todd Envirogreen, ctodd@envirogreen.net.

Enclosure



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

Jackson Environmental Field Office
1625 Hollywood Drive
Jackson, TN 38305

Phone 731-512-1300 Statewide 1-888-891-8332 Fax 731-661-6283

December 15, 2016

Mr. Peter Candelaria
Silicon Ranch Corporation
150 Third Ave., Ste. 2000
Nashville, TN 37201

Subject: Providence Road Solar Farm – TN0081796, TNR121800, and NRS16.165
Silicon Ranch Corporation (owner) and McCarthy Building Companies, Inc. (operator) d/b/a
Providence Road Solar Farm
Denmark, Madison County, Tennessee

Dear Mr. Candelaria:

On December 13, 2016 personnel from the Tennessee Department of Environment and Conservation, Division of Water Resources, conducted an inspection of the Providence Road Solar Farm site. Judd Dyer with McCarthy Building Companies and Chris Todd with Envirogreen were present during the inspection. This site currently has permit coverage under the TN Construction General Permit (TNR121800), an Individual Construction Permit (TN0081796) and an Aquatic Resource Alteration Permit (NRS16.165). All three permit coverages were inspected for compliance with their respective permit conditions. The following observations were made on-site:

- Monitoring of the four stormwater outfalls as required in the Individual Construction Permit has not occurred nor has the monthly Discharge Monitoring Reports (DMRs) been submitted. Failure to sample and report the results is a violation of the Individual Construction Permit. Sampling these outfalls should begin immediately for the all parameters outlined in the Individual Construction Permit. In addition, the results should be reported to the division monthly using Discharge Monitoring Report forms.
- Erosion and rilling were observed in various locations around the site, in particular along the service road. Measures to stabilize these areas should be initiated as soon as possible.
- Although a large portion of the site was stabilized or in the process of being stabilized, numerous areas around the construction site still lacked adequate vegetative cover. Measures to stabilize these areas should be initiated as soon as possible.
- The outfall structures for the northwest and southwest sediment basins were not constructed. Since these were not constructed a Notice of Termination (NOT) for ARAP NRS16.165 can be submitted.
- All required inspections were being performed and maintained onsite.

Since the entire site is currently covered by an Individual Construction Permit (TN0081796), coverage under the TN Construction General Permit has been subsequently terminated. However, compliance with the

Providence Road Solar Farm
December 15, 2016
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individual permit is required until the entire site is fully stable and termination of the individual permit granted.

Required Actions:

- Discharges from all outfalls should be sampled and reported according to the conditions in the Individual Construction Permit. The DMR for December 2016 should be submitted by January 15, 2017 as required. In addition, monitoring and reporting should continue until the site is finally stabilized and the permit terminated.
- Best Management Practices (BMPs) and final stabilization measures should continue to be implemented as outlined above and discussed onsite.

We appreciate your prompt your attention and cooperation in this matter. If there are factors regarding this matter that need further discussion, please contact Gregg Overstreet at (731)-512-1308 or by email at Gregg.Overstreet@tn.gov.

Sincerely,



Conner Franklin
Environmental Program Manager
Division of Water Resources
Jackson Environmental Field Office

cc: Judd Dyer, McCarthy Building Companies
Chris Todd, Envirogreen